

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 7, 2024

[Oxt^{tm1Zuk}/Oxt^{tm1Zuk}](#)

RRID:MGI:3603795

Type: Organism

Proper Citation

RRID:MGI:3603795

Organism Information

URL:

Proper Citation: RRID:MGI:3603795

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal olfactory discrimination memory, abnormal olfactory discrimination memory, abnormal milk ejection, abnormal social investigation, increased aggression towards mice, abnormal social/conspecific interaction, abnormal nursing

Affected Gene: Oxt

Genomic Alteration: tm1Zuk

Catalog Number: 3603795

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10888874](#), [PMID:8876199](#), [PMID:11588199](#), [PMID:16249339](#)

Organism Name: Oxt^{tm1Zuk}/Oxt^{tm1Zuk}

Ratings and Alerts

No rating or validation information has been found for Oxt^{tm1Zuk}/Oxt^{tm1Zuk}.

No alerts have been found for Oxt^{tm1Zuk}/Oxt^{tm1Zuk}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Inoue N, et al. (2021) The olfactory critical period is determined by activity-dependent Sema7A/PlxnC1 signaling within glomeruli. eLife, 10.